

Priced Bill of Quantities (BOQ) (Form PW2b)

Sub: Construction of septic tank, inspection pit and Soak Well at Main Gate Reception Building of SWTP.

Sl. No.	Basis of rate	Description of item	Qty	Unit	Unit Rate(Tk.)	Total Amount(Tk.)
1	26.74	Construction of septic tank of different sizes with walls of brick work in cement mortar (1:6) having a lining of minimum 125 mm R.C.C cast against the walls as per approved type plan over a brick flat soling and 150 mm thick reinforced cement concrete flooring (1:2:4) with 125 mm thick walls in partition and 12 mm thick cement plaster (1:4) with N.C.F. to insides of walls on floor and all around outside walls by 450 mm height at top including supplying, fitting and fixing of two R.C.C. Tees and providing 450 mm dia water sealed heavy type C.I. manhole cover with locking/unlocking arrangement and 100 mm thick R.C.C (1:2:4) top slab, including centering, shuttering, fabricating, casting and curing etc. complete up to required depth including necessary earth work in excavation and shoring, bailing out water and side filling including the cost of all materials, operations and incidental charges. etc. all complete as per type plan approved and accepted by the Engineer-in-charge (Rate is including cost of reinforc				
4	26.74.3	For 50 users	1.00	each	Tk. 139,537.06	139,537.06
	26.76	Construction of soak well of different sizes (as per detail drawing attached in annexure) (medium and large sizes) with 250 mm thick solid brick work and 250 mm honey comb brick work with cement mortar (1:6) as per design over R.C.C. (1:2:4) well curb with 1% reinforcement up to the depth as per drawing with 450 mm dia water sealed heavy type. C.I. manhole cover with locking arrangement, filling the well up to the required depth with graded khoa including supplying and fabricating M.S. rod, casting, curing including necessary earth work in excavation, side filling and bailing out water including cost of all materials etc. all complete as per drawing, design approved and accepted by the (Rate is including cost of reinforcement and its fabrication, binding and placing) Engineer- in- charge.				0.00
	26.76.3	50 users	1.00	each	Tk. 104,808.00	104,808.00
	26.73	Construction of masonry inspection pits up to a depth of 700 mm with 250 mm thick brick work in cement mortar (1:4) including 100 mm thick R.C.C. top slab (1:2:4) with 1% reinforcement, man-hole cover with locking arrangement including necessary earth work, side filling and one brick flat soling. 75 mm thick (1:3:6) base concrete for making invert channel and 12 mm thick (1:2) cement plaster with neat finishing etc. all complete approved and accepted by the Engineer- in- charge.				0.00
	26.73.3	Clear 600 mm x 600 mm and depth 750 mm to 900 mm, average 825 mm for single 300 mm dia R.C.C. pipes and 375 mm and 400 mm PVC pipe with pit cover and 450 mm dia C.I. man-hole cover.	1.00	each	Tk. 10,699.46	10,699.46
	26.77	Supplying and laying uPVC pipe for for underground including fitting, fixing etc. all complete approved and accepted by the Engineer- in-charge.				0.00
	26.44.1	150 mm dia with wall thickness 4.5 mm - 6.6 mm uPVC pipe	40.00	meter	Tk. 1,415.53	56,621.10
	30.35.2	Supplying and placing of coloured engraved cement concrete tiles (250 mm x 250 mm in size) having minimum thickness of 24 mm over 12 mm sand cement mortar (4:1) each at a distance of 6 mm apart and filling the joints with cement sand mortar (1:4) including raking out joints and cutting the tiles to required sizes wherever necessary with high class recessed pointing, cleaning and washing of sand, curing for min 3 (three) days on mortar joints by jute /brush in wet, followed by impervious /wet covering for another 4 (four) days etc. all complete and accepted by the Engineer-in-charge.				0.00
	30.35.2.1	Ground floor	160.00	sqm	Tk. 1,096.24	175,398.49
					Total Tk=	487,064.12

Taka (In Words) : Four lac Eighty Seven Thousand Sixty Four Point Four Nine Taka only.

18/12/23
মোহাম্মদ শরিফ মাহমুদ
উপ-সহকারী প্রকৌশলী
সারোদাবাদ পানি শোধনাগার (পরিচালন)
ঢাকা ওয়াসা।

18/12/23
মোহাম্মদ জসিম উদ্দিন
সহকারী প্রকৌশলী
সারোদাবাদ পানি শোধনাগার (পরিচালন)
ঢাকা ওয়াসা।

18/12/23
মোঃ আবিদ হোসেন
নির্বাহী প্রকৌশলী
সারোদাবাদ পানি শোধনাগার (পরিচালন)
ঢাকা ওয়াসা।